

Title (en)
AIR CONDITIONING DEVICE

Title (de)
KLIMAANLAGE

Title (fr)
DISPOSITIF DE CONDITIONNEMENT D'AIR

Publication
EP 2492613 A1 20120829 (EN)

Application
EP 09850577 A 20091022

Priority
JP 2009068162 W 20091022

Abstract (en)
A safe, highly reliable air-conditioning apparatus that can save energy is obtained. The air-conditioning apparatus includes indoor units 2 including a plurality of use side heat exchangers 26 that exchange heat between air with which heat is to be exchanged and a heat medium, and a heat medium relay unit 3 having a plurality of heat exchangers related to heat medium 15 that heat or cool the heat medium, a plurality of pumps 21 that deliver the heat medium involved in heating or cooling performed by the plurality of heat exchangers related to heat medium 15 to each passage and circulate the heat medium, and a plurality of heat medium flow switching devices 22 and 23 that perform switching so that the heat medium from a selected passage flows into and flows out of each use side heat exchanger 26; the air-conditioning apparatus further includes an expansion tank 60 that is connected to a passage, alleviates a pressure change caused by a volumetric change of the heat medium, and a pressure equalizing pipe 5c that connects each inlet passage or each outlet passage of the heat medium sending devices.

IPC 8 full level
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